

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/629,321

Confirmation No.: 4702

Applicant(s): Hill, Thomas C., et al.

Examiner: Jackson, Blane J.

Filed: July 31, 2000

Docket No.: PF01869NA

TC/A.U.: 2618

Customer No.: 20280

Title: Method and Apparatus to Improve Capacity and Battery Life of an Ad  
Hoc Network System Using Sensor Management

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL**

Sir:

This communication is responsive to the Final Office Action mailed June 13, 2006, concerning the above-identified application having a shortened statutory period for response which expires September 13, 2006. This communication is submitted, and timely filed, within two months of the mailing date of the above Final Office Action.

**Remarks** begin on page 2 of this paper.

A Declaration Under 37 C.F.R. §1.131 accompanies this paper.